

Title (en)

METHOD FOR PRODUCING AN ANNULAR HONEYCOMB BODY, AND ANNULAR HONEYCOMB BODY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES RINGFÖRMIGEN WABENKÖRPERS, SOWIE RINGFÖRMIGER WABENKÖRPER

Title (fr)

PROCEDE POUR REALISER UN ELEMENT ALVEOLAIRE ANNULAIRE ET ELEMENT ALVEOLAIRE ANNULAIRE

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Application

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Abstract (en)

[origin: WO2007028625A1] The method according to the invention for producing a honeycomb body (6) which has a radial subregion (9) with channels (10) through which a fluid can flow, wherein the subregion (9) is annular, wherein the honeycomb body (6) is formed from at least one metal layer (1, 13, 14) which is fastened to an outer tubular jacket (7) at at least one fastening point (16), and wherein each metal layer (1, 13, 14) comprises sections (2, 3) which are folded on top of one another, is distinguished in that substantially smooth sections (2) and textured sections (3) are formed which alternate with one another. The method according to the invention for producing a honeycomb body (6) and the honeycomb body (6) according to the invention advantageously allow an annular honeycomb body (6) to be provided which requires little outlay on material and has a long service life.

IPC 8 full level

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